

ABSTRACT OF THE DISCLOSURE

Herein disclosed is a data storage system comprising temporary cache means (104) for temporarily storing therein data, permanent cache means (105) for storing therein data for a predetermined period, and memory selecting means (106) for selectively having said temporary cache means (104) and said permanent cache means (105) store therein said data received by said terminal communicating means, and data sorting means (110) for sorting said data into temporary cache data to be stored in said temporary cache means (104) and permanent cache data to be stored in said permanent cache means (105), thereby eliminating the need of confirming whether or not the permanent cache data is updated in the permanent cache means (105).